

APPLICANT(S): ILANI, Ishai
SERIAL NO.: 09/899,848
FILED: July 9, 2001
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AMENDMENTS TO THE SPECIFICATION

In the Specification:

Please replace the paragraph beginning on page 8, line 20 with the following rewritten paragraph:

Reference is now made to Figs. 1 and 2 which are conceptual illustrations of an exemplary modem pool arrangement useful in understanding the present invention. A first modem pool, generally referenced 100, and comprising a plurality of individual modems 110, 112, 114, 116, 118, 120, 122 and 124, is seen in communication with a second modem pool, generally referenced 102, and comprising a plurality of individual modems 111, 113, 115, 117, 119, 121, 123 and 125 via a plurality of connections 104 over a telephone network 106. Connections 104 are typically copper wire pairs arranged in one or more bundles 108. The modem pools preferably operate in a coordinated manner, such as is described in Applicant/assignee's U.S. Patent Application No. 09/510,550 filed February 22, 2000, and entitled "High Speed Access System Over Copper Cable Plant," that claims priority from United States Provisional Application Serial No. 60/121,228, filed February 23, 1999, and entitled "Access Express-Very High Data Rate Communication Channels Over Copper," both hereby incorporated by reference in their entirety.

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Please replace the paragraph beginning on page 9, line 9 with the following rewritten paragraph:

Referring now to Fig. 2, each modem in modem pool 100 including modems 202, 204, 206, 208 and 210, is shown paired and in communication with a corresponding modem in modem pool 102, including modems 212, 214, 216, 218 and 220, such that two communications channels 200, shown in dashed lines, are established between each modem pair. Throughput along any communications channel 200 may be expressed from the perspective of any given modem as outbound throughput of data transmitted by the modem and inbound throughput of data received by the modem.